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COMMITTEE ON THE PEACEFUL USES OF
OUTER SPACE

INFORMATION FURNISHED IN CONFORMITY WITH THE CONVENTION ON REGISTRATION OF OBJECTS LAUNCHED INTO OUTER SPACE

Note verbale dated 25 August 1993 from the Permanent Representative of India to the United Nations addressed to the Secretary-General

The Permanent Representative of India to the United Nations presents his compliments to the Secretary-General of the United Nations and, in accordance with the Convention on Registration of Objects Launched into Outer Space, has the honour to transmit the following information concerning the INSAT-2B satellite launched from Centre Spatial Guyanais (CSG) Kourou, French Guiana, by the Ariane 44L launch vehicle of Arianespace.

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|---|---|---|
| (a) | Name of launching State or States: | India |
| (b) | An appropriate designator of the space object or its registration number: | INSAT-2B |
| (c) | Date and territory or location of launch: | |
| | Launch vehicle: | Arianespace Flight 58 |
| | Launch date: | 22 July 1993 |
| | Launch site: | Centre Spatial Guyanais (CSG) Kourou, French Guiana |
| (d) | Basic orbital parameters: | Geostationary orbit |
| | Orbital characteristics: | Longitude: 93.5± 0.1 deg.E |
| | (i) Nodal period: | 1,436 minutes |
| | (ii) Inclination: | 0.184 deg. (will be reduced to 0.1 deg. and maintained) |
| | (iii) Apogee: | 42,182 km |
| | (iv) Perigee: | 42,148 km |

(e) General function of the space object:

Purpose: INSAT-2B is a multi-purpose satellite, and it will provide the following services:

- Domestic long-distance telecommunications
- Meteorological Earth observation and data collection service
- Direct satellite TV broadcasting to community TV receivers in rural and remote areas
- Radio and TV programme distribution
- Satellite aided search and rescue services

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